

L Number	Hits	Search Text	DB	Time stamp
1	1	5225273.pn.	USPAT	2003/04/02 10:11
-	3	311630.pn.	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB USPAT	2002/09/26 08:30
-	12	((touch adj panel) and roughness) and (conductive with (film or layer or coating))	USPAT	2002/09/25 16:26
-	1	(touch adj panel) and (mean with roughness)	USPAT	2002/09/25 09:55
-	0	(touch adj panel) and (square with roughness)	USPAT	2002/09/25 14:12
-	60	(touch adj panel) and (Ra or Rms)	USPAT	2002/09/25 09:55
-	5	(touch adj panel) and ((Ra or Rms) with rough\$5)	USPAT	2002/09/25 09:56
-	6	(touch adj panel) and (average with roughness)	USPAT	2002/09/25 10:00
-	15	(kazuhiro same nishikawa).in.	USPAT	2002/09/25 10:03
-	0	(masayasu same sakana).in.	USPAT	2002/09/25 10:02
-	1	(yosuke same matsukawa).in.	USPAT	2002/09/25 10:02
-	6	(yoshihide same inako).in.	USPAT	2002/09/25 10:02
-	0	(ryoumei same omote).in.	USPAT	2002/09/25 10:01
-	0	(touch adj panel) and (Ra or Rms)	USPAT	2002/09/25 10:04
-	0	(touch adj panel) and rough\$5	USPAT	2002/09/25 10:04
-	0	(touch adj panel) and roughness	USPAT	2002/09/25 10:04
-	10175	touch adj panel	US-PPGPUB; EPO; JPO; DERWENT; IBM TDB USPAT	2002/09/25 10:04
-	6765	((display adj device) or LCD or plasma or eletroluminescent) and roughness	USPAT	2002/09/25 10:35
-	10	(touch adj panel) and ("R.sub.a" or "R.sub.ms")	USPAT	2002/09/25 10:37
-	7	(((((display adj device) or LCD or plasma or eletroluminescent)) and (transparent with conductive with (film or layer or coating))) and (((mean or average or square) adj roughness) or (Ra or Rms or "R.sub.a" or "R.sub.ms")))) and (electrode) and (((tin or indium) with oxide) or ITO or ATO or FTO) and (touch with panel)	USPAT	2002/09/25 10:42
-	134	(((((display adj device) or LCD or plasma or eletroluminescent)) and (transparent with conductive with (film or layer or coating))) and (((mean or average or square) adj roughness) or (Ra or Rms or "R.sub.a" or "R.sub.ms")))) and (electrode) and (((tin or indium) with oxide) or ITO or ATO or FTO)	USPAT	2002/09/25 10:44
-	173	(((((display adj device) or LCD or plasma or eletroluminescent)) and (transparent with conductive with (film or layer or coating))) and (((mean or average or square) adj roughness) or (Ra or Rms or "R.sub.a" or "R.sub.ms")))) and (electrode)	USPAT	2002/09/25 10:44

-	201	((((display adj device) or LCD or plasma or eletroluminescent)) and (transparent with conductive with (film or layer or coating))) and (((mean or average or square) adj roughness) or (Ra or Rms or "R.sub.a" or "R.sub.ms"))	USPAT	2002/09/25 10:44
-	0	((liquid adj crystal with orientation adj film) with (ITO or (indium with tin with oxide))).ab.	USPAT	2002/09/25 11:50
-	0	((liquid adj crystal with orientation adj film) with (ITO or (indium with tin with oxide))).ab.	USPAT	2002/09/25 11:50
-	1	((liquid adj crystal with orientation adj film) near2 (ITO or (indium with tin with oxide)))	USPAT	2002/09/25 11:52
-	3049	touch adj panel	USPAT	2002/09/25 10:27
-	32	(touch adj panel) and roughness	USPAT	2002/09/25 10:36
-	186	(touch adj panel) and (transparent with conductive with (film or layer or coating))	USPAT	2002/09/25 10:36
-	9	((touch adj panel) and (transparent with conductive with (film or layer or coating))) and roughness	USPAT	2002/09/25 10:33
-	203681	((display adj device) or LCD or plasma or eletroluminescent)	USPAT	2002/09/25 10:35
-	5921	((display adj device) or LCD or plasma or eletroluminescent)) and (transparent with conductive with (film or layer or coating))	USPAT	2002/09/25 10:45
-	112	((((display adj device) or LCD or plasma or eletroluminescent)) and (transparent with conductive with (film or layer or coating))) and (((mean or average or square) adj roughness) or (Ra or "R.sub.a" or "R.sub.ms")))	USPAT	2002/09/25 10:47
-	97	(((((display adj device) or LCD or plasma or eletroluminescent)) and (transparent with conductive with (film or layer or coating))) and (((mean or average or square) adj roughness) or (Ra or "R.sub.a" or "R.sub.ms")))) and electrode	USPAT	2002/09/25 10:47
-	87	(((((display adj device) or LCD or plasma or eletroluminescent)) and (transparent with conductive with (film or layer or coating))) and (((mean or average or square) adj roughness) or (Ra or "R.sub.a" or "R.sub.ms")))) and electrode and (((tin or indium) with oxide) or ITO or ATO or FTO)	USPAT	2002/09/25 10:44
-	55	(((((((display adj device) or LCD or plasma or eletroluminescent)) and (transparent with conductive with (film or layer or coating))) and (((mean or average or square) adj roughness) or (Ra or "R.sub.a" or "R.sub.ms")))) and electrode and (((tin or indium) with oxide) or ITO or ATO or FTO)) and ((transparent with conductive with (film or layer or coating)) same electrode)	USPAT	2002/09/25 10:48
-	51	(((((((display adj device) or LCD or plasma or eletroluminescent)) and (transparent with conductive with (film or layer or coating))) and (((mean or average or square) adj roughness) or (Ra or "R.sub.a" or "R.sub.ms")))) and electrode and (((tin or indium) with oxide) or ITO or ATO or FTO)) and ((transparent with conductive with (film or layer or coating)) with electrode)	USPAT	2002/09/25 10:45

-	37	((((display adj device) or LCD or plasma or eletroluminescent)) and (transparent with conductive with (film or layer or coating))) and ((mean or average or square) adj roughness)	USPAT	2002/09/25 10:54
-	31	((((display adj device) or LCD or plasma or eletroluminescent)) and (transparent with conductive with (film or layer or coating))) and ((mean or average or square) adj roughness)) and electrode	USPAT	2002/09/25 10:54
-	14	(((((display adj device) or LCD or plasma or eletroluminescent)) and (transparent with conductive with (film or layer or coating))) and ((mean or average or square) adj roughness)) and electrode) and ((transparent with conductive with (film or layer or coating)) same electrode)	USPAT	2002/09/25 10:54
-	74	((((display adj device) or LCD or plasma or eletroluminescent)) and (transparent with conductive with (film or layer or coating))) and ((mean or average or square) with roughness)	USPAT	2002/09/25 10:54
-	60	(((((display adj device) or LCD or plasma or eletroluminescent)) and (transparent with conductive with (film or layer or coating))) and ((mean or average or square) with roughness)) and electrode	USPAT	2002/09/25 10:54
-	35	(((((display adj device) or LCD or plasma or eletroluminescent)) and (transparent with conductive with (film or layer or coating))) and ((mean or average or square) with roughness)) and electrode) and ((transparent with conductive with (film or layer or coating)) same electrode)	USPAT	2002/09/25 11:06
-	0	(intaglio adj roll) and (ink adj feeder) and (doctor) and (print adj roll)	USPAT	2002/09/25 11:07
-	1	(intaglio adj roll) and (ink adj feeder) and (doctor)	USPAT	2002/09/25 11:07
-	51	intaglio adj roll	USPAT	2002/09/25 11:44
-	1	3-11630	USPAT	2002/09/25 11:48
-	1131	liquid adj crystal with orientation adj film	USPAT	2002/09/25 11:49
-	751	(liquid adj crystal with orientation adj film) and (ITO or (indium with tin with oxide))	USPAT	2002/09/25 11:49
-	101	(liquid adj crystal with orientation adj film) with (ITO or (indium with tin with oxide))	USPAT	2002/09/25 13:34
-	368	(transparent with conductive with film) and roughness	USPAT	2002/09/25 14:25
-	0	(touch adj panel) and ((transparent with conductive with film) same roughness)	USPAT	2002/09/25 14:22
-	101	(liquid adj crystal with orientation adj film) with (ITO or (indium with tin with oxide))	USPAT	2002/09/25 13:35
-	0	5477783.pn. and (touch or panel or display)	USPAT	2002/09/25 13:29
-	0	5477783.pn. and (touch or panel)	USPAT	2002/09/25 13:29
-	0	5477783.pn. and transparent	USPAT	2002/09/25 13:29
-	0	5477783.pn. and conductive	USPAT	2002/09/25 13:29
-	0	5477783.pn. and oxide	USPAT	2002/09/25 13:29
-	1	5477783.pn. and film	USPAT	2002/09/25 13:29

-	1	5477783.pn.	USPAT	2002/09/25 13:28
-	3	((masaki same kenichi).in.) and (touch or panel or display)) xor ((masaki same kenichi).in.) and (touch or panel))	USPAT	2002/09/25 13:28
-	5	((masaki same kenichi).in.) and (touch or panel or display)	USPAT	2002/09/25 13:29
-	2	((masaki same kenichi).in.) and (touch or panel)	USPAT	2002/09/25 13:29
-	2	((masaki same kenichi).in.) and conductive	USPAT	2002/09/25 13:29
-	0	((masaki same kenichi).in.) and oxide	USPAT	2002/09/25 13:29
-	6	((masaki same kenichi).in.) and film	USPAT	2002/09/25 13:29
-	6	(masaki same kenichi).in.	USPAT	2002/09/25 13:22
-	3	((masaki same kenichi).in.) and transparent	USPAT	2002/09/25 13:29
-	6	(touch adj panel) and (transparent with conductive with film) and roughness	USPAT	2002/09/25 14:27
-	29	(transparent with conductive with film) same roughness	USPAT	2002/09/25 16:00
-	17	(transparent with conductive with film) with roughness	USPAT	2002/09/25 15:48
-	1	5579141.pn.	USPAT	2002/09/25 15:49
-	1	5579141.pn. and roughness	USPAT	2002/09/25 15:49
-	12	((transparent with conductive with film) same roughness) xor ((transparent with conductive with film) with roughness)	USPAT	2002/09/25 16:00
-	1	(touch adj panel) and ((conductive with (film or layer or coating)) same roughness)	USPAT	2002/09/25 16:28
-	7	(touch adj panel) and ((transparent with conductive with (film or layer or coating)) and roughness)	USPAT	2002/09/25 16:28
-	1	5579141.pn.	USPAT	2002/09/26 11:02
-	1	6217995.pn.	USPAT	2002/09/25 16:35
-	1	4675469.pn.	USPAT	2002/09/25 16:36
-	1	5871843.pn.	USPAT	2002/09/25 16:36
-	4	5579141.pn. or 6217995.pn. or 4675469.pn. or 5871843.pn.	USPAT	2002/09/25 16:36
-	4	(5579141.pn. or 6217995.pn. or 4675469.pn. or 5871843.pn.) and (transparent or conductive or film or roughness or Ra or Rms or "R.sub.a" or "R.sub.ms" or display or touch or panel or ITO or indium or tin or oxide)	USPAT	2002/09/25 16:37
-	3	10024516.pn.	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB	2002/09/26 08:31
-	2	200188983.pn.	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB	2002/09/26 08:37
-	2	5325646.pn.	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB	2002/09/26 08:39

-	0	050325646.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2002/09/26 08:37
-	0	50325646.pn.		2002/09/26 08:37
-	0	60174126.pn.		2002/09/26 08:39
-	1	6217995.pn.		2002/09/26 09:16
-	92116	10024516.pn. and antimony or fluorine	USPAT	2002/09/26 09:01
-	0	10024516.pn. and (antimony or fluorine)	USPAT	2002/09/26 09:01
-	0	10024516.pn. and (F or Sb)	USPAT	2002/09/26 09:01
-	0	10024516.pn. and (tin or oxide)	USPAT	2002/09/26 09:02
-	1	6217995.pn. and (touch or panel)	USPAT	2002/09/26 09:17
-	0	6217995.pn. and (touch)	USPAT	2002/09/26 09:36
-	1	4675469.pn.	USPAT	2002/09/26 10:10
-	0	4675469.pn. and (touch or panel or display)	USPAT	2002/09/26 09:36
-	1	4675469.pn. and (antimony or fluorine or F or Sb)	USPAT	2002/09/26 10:10
-	1	6089154.pn.	USPAT	2002/09/26 11:03
-	1	5477783.pn.	USPAT	2002/09/26 11:03
-	1	5158018.pn.	USPAT	2002/09/26 11:18
-	3	6089154.pn. or 5477783.pn. or 5158018.pn.	USPAT	2002/09/26 11:03
-	2	(6089154.pn. or 5477783.pn. or 5158018.pn.) and increase\$5	USPAT	2002/09/26 11:03
-	0	5158018.pn. and electronic	USPAT	2002/09/26 11:18
-	1	6103363.pn.	USPAT	2002/09/26 15:18
-	88	((touch or sense) adj (panel or screen)) and roughness	USPAT	2003/04/01 15:32
-	18	((touch or sense) adj (panel or screen)) and roughness and electrode	USPAT	2003/04/01 14:57
-	1	4675469.pn.	USPAT	2003/04/01 15:21
-	0	4675469.pn. and sputter\$3	USPAT	2003/04/01 15:21
-	2	((touch or sense) adj (panel or screen)) and ((indium adj tin adj oxide) or ITO) with sputter\$3 with (temperature or celsius)	USPAT	2003/04/01 15:33
-	3	((touch or sense) adj (panel or screen)) and ((indium adj tin adj oxide) or ITO) with sputter\$3 with (temperature or celsius or degree)	USPAT	2003/04/01 15:31
-	15	((touch or sense) adj (panel or screen)) and (sputter\$3 with (temperature or celsius))	USPAT	2003/04/01 15:31
-	0	((touch or sense) adj (panel or screen)) and (electrode with sputter\$3 with (temperature or celsius))	USPAT	2003/04/01 15:32

-	450	electrode with sputter\$3 with (temperature or celsius)	USPAT	2003/04/01 15:33
-	0	(electrode with sputter\$3 with (temperature or celsius)) and ((touch or sense) adj (panel or screen))	USPAT	2003/04/01 15:32
-	0	(electrode with sputter\$3 with (temperature or celsius)) and ((touch or sense) with (panel or screen))	USPAT	2003/04/01 15:32
-	33	electrode with sputter\$3 with (temperature or celsius) same (heat with treat\$4)	USPAT	2003/04/01 15:48
-	9	(electrode with sputter\$3 with (temperature or celsius) same (heat with treat\$4)) and ((indium adj tin adj oxide) or ITO)	USPAT	2003/04/01 15:45
-	24	((electrode with sputter\$3 with (temperature or celsius) same (heat with treat\$4)) and ((indium adj tin adj oxide) or ITO)) xor (electrode with sputter\$3 with (temperature or celsius) same (heat with treat\$4))	USPAT	2003/04/01 15:45
-	48	electrode with sputter\$3 with (low adj temperature)	USPAT	2003/04/01 15:49
-	8	electrode with sputter\$3 with (low adj temperature) same (ITO or (indium adj tin adj oxide))	USPAT	2003/04/01 15:51
-	0	((touch or sense) with (screen or panel)) with sputter\$3 with (low adj temperature) same (ITO or (indium adj tin adj oxide))	USPAT	2003/04/01 15:52
-	0	((touch or sense) with (screen or panel)) with sputter\$3 with (low adj temperature) and (ITO or (indium adj tin adj oxide))	USPAT	2003/04/01 16:02
-	3	(LCD or (liquid adj crystal)) with sputter\$3 with (low adj temperature) same (ITO or (indium adj tin adj oxide))	USPAT	2003/04/01 15:52
-	0	((touch or sense) with (screen or panel)) with sputter\$3 with ("100" with temperature) and (ITO or (indium adj tin adj oxide))	USPAT	2003/04/01 16:04
-	0	((touch or sense) with (screen or panel)) with sputter\$3 with ("100" with degree) and (ITO or (indium adj tin adj oxide))	USPAT	2003/04/01 16:02
-	0	((touch or sense) with (screen or panel)) with sputter\$3 with "100" and (ITO or (indium adj tin adj oxide))	USPAT	2003/04/01 16:03
-	0	((touch or sense) with (screen or panel)) with sputter\$3 with "110" and (ITO or (indium adj tin adj oxide))	USPAT	2003/04/01 16:03
-	0	((touch or sense) with (screen or panel)) with sputter\$3 with "120" and (ITO or (indium adj tin adj oxide))	USPAT	2003/04/01 16:03
-	0	((touch or sense) with (screen or panel)) with sputter\$3 with "130" and (ITO or (indium adj tin adj oxide))	USPAT	2003/04/01 16:03
-	0	((touch or sense) with (screen or panel)) with sputter\$3 with "140" and (ITO or (indium adj tin adj oxide))	USPAT	2003/04/01 16:03
-	0	((touch or sense) with (screen or panel)) with sputter\$3 with "150" and (ITO or (indium adj tin adj oxide))	USPAT	2003/04/01 16:03
-	0	((touch or sense) with (screen or panel or display)) with sputter\$3 with "150" and (ITO or (indium adj tin adj oxide))	USPAT	2003/04/01 16:04
-	0	((touch or sense) with (screen or panel or display)) with sputter\$3 with "10" and (ITO or (indium adj tin adj oxide))	USPAT	2003/04/01 16:04
-	0	((touch or sense) with (screen or panel or display)) with sputter\$3 with "100" and (ITO or (indium adj tin adj oxide))	USPAT	2003/04/01 16:04
-	0	((touch or sense) with (screen or panel or display)) with sputter\$3 with "100"	USPAT	2003/04/01 16:04

-	27	((touch or sense) with (screen or panel)) and (sputter\$3 with ("100" or "110" or "120" or "130" or "140" or "150")) and (ITO or (indium adj tin adj oxide))	USPAT	2003/04/01 16:05
-	14	((touch or sense) with (screen or panel)) and (sputter\$3 with ("100" or "110" or "120" or "130" or "140" or "150")) and (ITO or (indium adj tin adj oxide)) with electrode	USPAT	2003/04/01 16:07
-	0	((touch or sense) with (screen or panel)) and (sputter\$3 with ("100" or "110" or "120" or "130" or "140" or "150") with (temperature or degree or celsius)) and (ITO or (indium adj tin adj oxide)) with electrode	USPAT	2003/04/01 16:09
-	2	((touch or sense) with (screen or panel)) and (sputter\$3 with ("100" or "110" or "120" or "130" or "140" or "150") with (temperature or degree or celsius)) and (ITO or (indium adj tin adj oxide))	USPAT	2003/04/01 16:11
-	10	((touch or sense) with (screen or panel)) and (sputter\$3 with (temperature or degree or celsius)) and (ITO or (indium adj tin adj oxide)) with electrode	USPAT	2003/04/01 16:14
-	10	((touch or sense) with (screen or panel)) and (sputter\$3 with (temperature or degree or celsius)) and (ITO or (indium adj tin adj oxide)) with electrode	USPAT	2003/04/02 10:10
-	0	((touch or sense) with (screen or panel)) and (sputter\$3 with (heat adj heat\$4)) and (ITO or (indium adj tin adj oxide)) with electrode	USPAT	2003/04/02 07:58
-	0	((touch or sense) with (screen or panel)) and (sputter\$3 with (heat adj heat\$4))	USPAT	2003/04/02 08:08
-	0	(LCD or (liquid adj crystal)) and (sputter\$3 with (heat adj heat\$4)) and (ITO or (indium adj tin adj oxide)) with electrode	USPAT	2003/04/02 08:08
-	4	((touch or sense) with (screen or panel)) and (sputter\$3 with (heat adj treat\$4)) and (ITO or (indium adj tin adj oxide)) with electrode	USPAT	2003/04/02 07:58
-	60	(LCD or (liquid adj crystal)) and (sputter\$3 with (heat adj treat\$4)) and (ITO or (indium adj tin adj oxide)) with electrode	USPAT	2003/04/02 08:08
-	12	((touch or sense) with (screen or panel)) and (sputter\$3 with (heat adj treat\$4))	USPAT	2003/04/02 08:08
-	8	((touch or sense) with (screen or panel)) and (sputter\$3 with (heat adj treat\$4))) xor (((touch or sense) with (screen or panel)) and (sputter\$3 with (heat adj treat\$4)) and (ITO or (indium adj tin adj oxide)) with electrode)	USPAT	2003/04/02 08:08